## PATENT APPLICATION



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of

Docket No: Q93181

Ho-Sik RHO, et al.

Appln. No.: 10/595,124

Group Art Unit: Unknown

Confirmation No.: 3044

Examiner: Unknown

Filed: February 27, 2006

For:

HYDROXAMIC ACID DERIVATIVES AND THE METHOD FOR PREPARING

**THEREOF** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. D. Zacheis, et al., "Heteroarotinoids Inhibit Head and Neck Cancer Cell Lines in Vitro and in Vivo Through Both TAT and RXR Retinoic Acid Receptors", J. Med. Chem., 1999, 42, 4434-4445.
- 2. H. Kagechika, et al., "Retinobenzoic Acids. 1. Structure-Activity Relationships of Aromatic Amides with Retinoidal Activity", J. Med. Chem., 1988, 31, 2182-2192.
- 3. E. Schwartz, et al., "Topical All-Trans Retinoic Acid Stimulates Collagen Synthesis In Vivo", *The Journal of Investigative Dermatology*, Vol. 96, No. 6, June 1991, pp. 975-978.
- 4. S. Kang, "Photoaging and Tretinoin", *Dermatologic Clinics*, Vol. 16, No. 2, April 1998, pp. 357-364.

Ho-Sik RHO, et al.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/595,124

5. M. Ebisawa et al., "Novel Retinoidal Tropolone Derivatives. Bioiosteric Relationship of Tropolone Ring with Benzoic Acid Moiety in Retinoid Structure", Chem. Pharm.

Bull., Vol. 49, No. 4, 2001, pp. 501-503.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three

months from the application's filing date; (2) Before the mailing date of the first Office Action

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE

23373 CUSTOMER NUMBER

Date: June 15, 2006

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U.S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS							
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	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	D. Zacheis, et al., "Heteroarotinoids Inhibit Head and Neck Cancer Cell Lines in Vitro and in Vivo Through Both TAT and RXR Retinoic Acid Receptors", J. Med. Chem., 1999, 42, 4434-4445	
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	E. Schwartz, et al., "Topical All-Trans Retinoic Acid Stimulates Collagen Synthesis In Vivo",	
	S. Kang, "Photoaging and Tretinoin", <i>Dermatologic Clinics</i> , Vol. 16, No. 2, April 1998, pp. 357-364	
	M. Ebisawa et al., "Novel Retinoidal Tropolone Derivatives. Bioiosteric Relationship of Tropolone Ring with Benzoic Acid Moiety in Retinoid Structure", Chem. Pharm. Bull., Vol. 49, No. 4, 2001, pp. 501-503	
		<ul> <li>journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.</li> <li>D. Zacheis, et al., "Heteroarotinoids Inhibit Head and Neck Cancer Cell Lines in Vitro and in Vivo Through Both TAT and RXR Retinoic Acid Receptors", J. Med. Chem., 1999, 42, 4434-4445</li> <li>H. Kagechika, et al., "Retinobenzoic Acids. 1. Structure-Activity Relationships of Aromatic Amides with Retinoidal Activity", J. Med. Chem., 1988, 31, 2182-2192</li> <li>E. Schwartz, et al., "Topical All-Trans Retinoic Acid Stimulates Collagen Synthesis In Vivo", The Journal of Investigative Dermatology, Vol. 96, No. 6, June 1991, pp. 975-978</li> <li>S. Kang, "Photoaging and Tretinoin", Dermatologic Clinics, Vol. 16, No. 2, April 1998, pp. 357-364</li> <li>M. Ebisawa et al., "Novel Retinoidal Tropolone Derivatives. Bioiosteric Relationship of Tropolone Ring with Benzoic Acid Moiety in Retinoid Structure", Chem. Pharm. Bull., Vol. 49,</li> </ul>

Examiner Signature	Date Considered	·
Examiner Signature		<u> </u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.